

AMENDED VERSION

IN THE CLAIMS:

b1 43. A pharmaceutical screen for screening pharmacological agents for agents that impact a biological tissue, said screen comprising:
an evanescent sensing device;
at least one sensor having affixed to its surface molecules of a first type, which have affinity for molecules of a biological receptor; and
a molecular tag wherein said molecular tag is bound to said sensor wherein the binding between molecules of the first type and molecules of biological receptor cause the tag to produce an alteration in signal recorded by said evanescent sensing device, said tag also being bound to molecules of a second type, said molecules of second type having affinity for said receptor molecules.

b2 47. A pharmaceutical screen for screening pharmacological agents for agents that impact a biological tissue, said screen comprising:
an evanescent sensing device;
at least one sensor having affixed to its surface molecules of a first type, which have affinity for molecules of a biological receptor; and
a molecular tag which produces an alteration in signal recorded by said evanescent sensing device upon the binding between molecules of the first type and molecules of biological receptor, said tag also being associated with molecules of the first type.
